



delivering
value

For more than three
decades

Why choose



Man Industries?

Because we believe that excellence is not an instance but a process.

Over more than three decades, we have single-mindedly worked towards excelling at everything we do. For the foreseeable future, we will strive fervently to get even better for delivering higher value to our customers.

Because we understand that there is always room for improvement.

About Man Industries

We are the flagship company of the Man Group. The company is expanding its horizon from line pipe to ERW tubes and stainless steel tubes.

We at Man Industries Limited manufacture large diameter Carbon Steel Pipes at our two state-of-the-art facilities. The company is expanding through both greenfield and brownfield expansion at Kathua (Jammu) and Anjar (Gujarat) respectively.

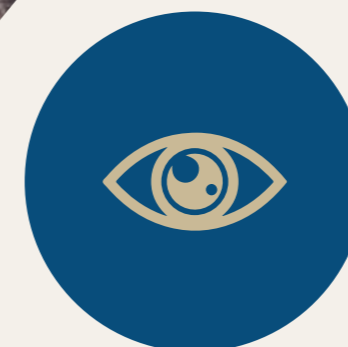
Spearheaded by Mr. R.C Mansukhani at the helm, the Company's operations are managed by a team of experienced and energetic professionals.

Headquartered in Mumbai, the financial capital of India, the Company has manufacturing operations in India and marketing offices in key hubs across the world. innovation and quality products and services to improve quality of life & environment in quest for excellence.



Mission

Partnering with every major global client in oil, gas & water sector by providing quality solutions in committed timeline, enhancing value for stakeholders.



Vision

Obtaining market leadership position by providing innovation and quality products and services to improve quality of life & environment in quest for excellence.

Our position

We are among the leading manufacturers of Large Diameter Pipes with over three decades of presence in the pipe sector.

15,000+ KM
Linepipe supplied since inception



Fueling the future one step at a time



MAN Industries pipes have successfully been tested for safe hydrogen gas transportation by a leading European research centre for hydrogen transport.

Pipes manufactured by Man Industries, India and Pure Steel supplied by Dillinger, Germany has paved the way in Unlocking the Future of Green Energy.

Our infrastructure

We have two state-of-the-art manufacturing facilities with six production lines and eight coating facilities strategically located in Anjar, Gujarat (proximate to ports) and Pithampur, Madhya Pradesh. We have installed a state-of-art ERW facility in Anjar (Gujarat) as well as the company is setting up greenfield ERW and stainless steel facility in Kathua(Jammu).



1 MN + TONS

Total installed capacity
(TPA)





1,000+ SKUs
Our product offering
(excl. customised products)



Our products

We manufacture API grade LSAW, HSAW, Coated products and ERW pipes used for the Oil & Gas and Water sectors.



Our passion

We put an emphasis on satisfaction, quality, and service. We persevere patiently to strengthen our conviction. Our pipes are a testament to our unwavering passion for quality. Our Certifications only vindicate our efforts.



Our certifications include

ISO 9001:2015 | ISO 14001:2015 | ISO 29001:2020
ISO 45001:2018

API Q1 | API 5L UPTO X 80

SABER | CE - EN 10219:2006

UL | BIS 1161 | BIS 1239 | BIS 3589 | BIS 4923

Our commitment

We are in the business of building trust. It manifests in our ability to manufacture products that deliver value beyond its expected life. Our commitment is reflected in our product testing protocol that extends way beyond the given mandate. Our commitment takes us place.



30+ Nations
Our global presence





Our key international customers



Our Indian customers'



Our marquee clients

We are an accredited vendor trusted by leading Oil & Gas corporations globally.

We are proud to mention here that we have successfully supplied more than 15,000 Kms of Line pipes for various applications in hydrocarbon and water segment projects across the Globe.

Our spirit

Our 'can-do body' with a 'must-do mind' pushes us to undertake and accomplish very complex and critical projects in India and international markets.

- 1) **GAIL** for its Jagdishpur Haldia-Bokaro-Dhamra- Phase II project.
- 2) **Kuwait Oil Company** for gas oil pipeline from MAA to Sabya of 1.75 lakh MT (~ 700 km).
- 3) We supplied **National Pipe Company Limited_SWCC**,: Saudi Arabia 70,000+ MT of 80" OD & 64" OD HSAW pipes in 18 meter length.

We are the first Indian Company to export an 80-inch diameter 18-mtr-long pipe with 24 mm thickness for a prestigious water project.

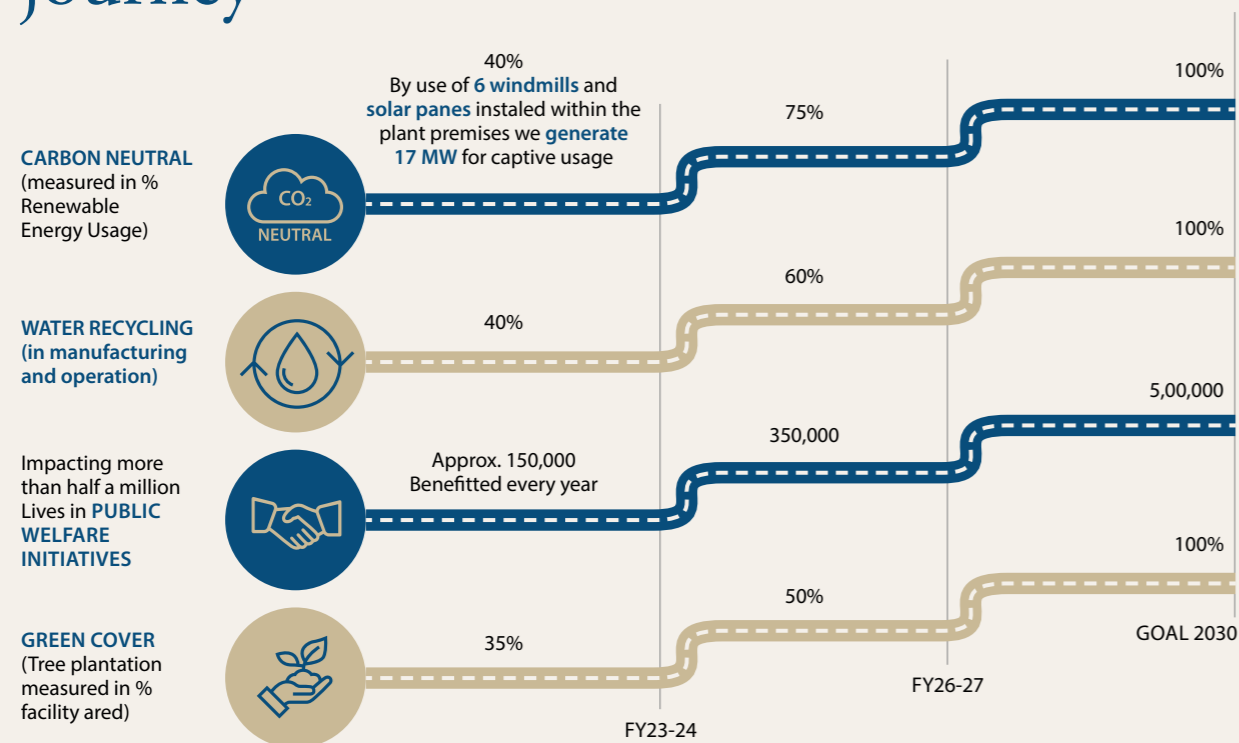


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Global projects executed over the last five years.



Our sustainability journey



Our care for the Earth

At Man Industries, we have taken an earnest pledge to safeguard and nurture the environment. We have re-strategized our sustainability roadmap with strategic investment plans to incorporate pace in transforming our operations with a shade of green.

1,25,000 MTPA

ERW Pipe Building
capacity

Our new vertical

On March, 2023, we inaugurated our new ERW Line Pipe Plant in Anjar, Gujarat which will manufacture 6" to 18" Diameter size (API Grade) pipes. The investment will allow us to tap opportunities from the hydrocarbon and City Gas Distribution sector.



ERW Plant
Anjar, Gujarat



Our product offering

Electric Resistance Welded Api Pipe (ERW), Anjar Unit

An Introduction

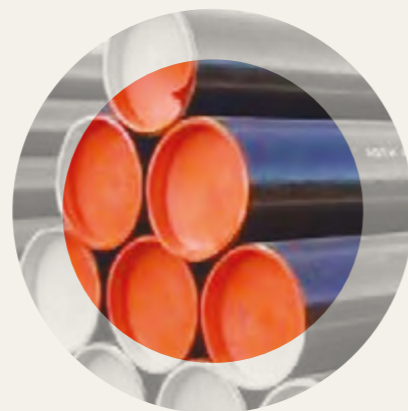
Our Welded Pipes are made by ERW process using high-quality steel HR coils. It has the widest range of sizes, ranging from 168.3mm to 457.2mm, with thicknesses of 4.8mm to 14.3mm and lengths of 5.8 Mtr. to 18.2 Mtr.

- Yield Strength : 240 MPa to 550 MPa
- Steel Grade : API 5L-Grade B up to x70, API 5CT-Grade H40, J55, K55, N80 ASTM-A53 Grade-A,B, EN 10255, EN 10217-1, AS1074



Applications

- Mild and low Pressure Pipe
- Oil and Gas Pipeline
- Sprinkler System
- Chilled Water Supply



In-house Quality Check



NABL accredited in-house lab as per ISO 17025
Eddy-Current & Off-line chemical & Mechanical properties checks, UT (On Demand)

Tolerances

- Thickness : ±10%
- Length (Mtr.) : 5.0 Mtr. to 18 Mtr.



Circular Hollow Section (CHS), Anjar Unit

An Introduction

The most versatile product, our Circular steel hollow sections are made by ERW process using high-quality steel HR coils. Having the widest range of sizes ranging from 168.3mm to 457.2mm with thickness 4.8mm to 14.3mm.

- Yield Strength : 170 MPa to 550 MPa
- Certified by : IS 1161, IS 3589, IS 4270, IS 9295, IS 1239-1, ASTM A500, A252, EN 10219, AS/NZ1163

Applications

- Gas and Water
- General Purpose
- Structural Applications
- Agriculture



**IS 1161, IS 3589,
IS 4270, IS 9295,
IS 1239-1**



In-house Quality Check



Size in NB	OD in mm	Thickness in mm	Weight in Kg/Mtr.
6" (6-5/8")	168.3	4.80	19.83
		5.60	22.46
		6.40	25.55
		7.10	28.22
		8.70	34.24
		9.20	36.09
		10.30	40.13
8" (8-5/8")	219.1	4.80	25.36
		5.60	29.48
		6.40	33.57
		7.10	37.12
		8.70	45.14
		9.20	47.62
		10.30	53.03
		11.10	56.93
10" (10-3/4")	273.1	12.70	64.64
		4.80	31.76
		5.60	36.94
		6.40	42.09
		7.10	46.57
		8.70	56.72
		9.20	59.75
		10.30	66.75
		11.10	71.72
12" (12-3/4")	323.9	12.70	81.55
		4.80	37.90
		5.60	44.90
		6.40	50.24
		7.10	55.60
		8.70	67.75
		9.20	71.53
		10.30	79.78
		11.10	85.75
14"	355.6	12.70	97.59
		14.30	109.31
		4.80	41.52
		5.60	48.33
		6.40	55.09
		7.10	61.02
		8.70	74.42
		9.20	78.59
		10.30	87.71
		11.10	94.30
16"	406.4	12.70	107.39
		14.30	120.36
		5.60	55.35
		6.40	61.13
		7.10	69.91
		8.70	85.32
		9.20	90.11
		10.30	100.61
		11.10	108.21
18"	457.2	12.70	123.30
		14.30	138.27
		5.60	62.36
		6.40	71.15
		7.10	78.81
		8.70	96.22
18"	457.2	9.20	101.64
		10.30	113.51
		11.10	122.11
		12.70	139.21
		14.30	156.19

Square And Rectangular Section, Anjar Unit

An Introduction

MIL square and Rectangular hollow sections ranging from 132x132 to 400x300 and thickness ranging from 4mm to 5mm are extensively used in welded steel frames that experience load from multiple directions. We can also make 400x400 to 1000x1000 mm through JCO mill. The strength is spread uniformly across the pipes, making them a more suitable choice for columns. Superior quality, sturdiness and ease of bending, punching and drilling make us the perfect choice for every construction.

- Yield Strength : 210 MPa to 550 MPa
- Certified by : IS 4923, ASTM A500, Gr-A/B/C, EN 10219, AS/NZ 1163

Applications

- Airport Terminals, Aero-bridges and Metro Stations
- Cranes and Towers
- Material Storage Racks
- Bus Bodies and Automobile Industries
- Transmission Line Towers
- Pre-fabricated Housed
- Structural and Heavy Structural infrastructures

IS 4923



Size (mm)	Min. WT	Max. WT
132X132	4.0	10.5
172X92	4.0	10.5
150x150	4.0	10.5
200x100	4.0	10.5
250x100	5.0	13.0
180x180	5.0	13.0
240x120	5.0	13.0
200x200	5.0	13.0
250x150	5.0	13.0
300x100	5.0	13.0
300x150	5.0	14.5
250x250	5.0	14.5
300x200	5.0	14.5
350x150	5.0	14.5
300x300	5.0	14.5
350x250	5.0	14.5
350x350	5.0	14.5
400x300	5.0	14.5

In-house Quality Check

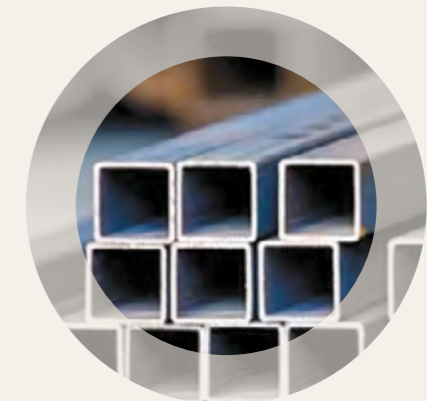


Eddy-Current & Off-line chemical & Mechanical properties checks, UT (On line as well as offline on steel and Pipes)

*RHS 500x250 to 1000x700
*SHS 400x400 to 1000x1000 mm through JCO mill

Tolerances

- Thickness : ±7.5%
- Outside Dimension : ±1 % of length of the side to be measured with a minimum of ±0.5mm.
- Squareness of Corner : 90 Degree ±2%
- External Corner Radius : 1.5 T to 2.5 T (Max.) (T is Thickness)
- Length (Mtr.) : 5.0 Mtr to 12.2 Mtr.



Rectangular Hollow Section

Rectangular Hollow Section Size (Mm)			Rectangular Hollow Section Weight		
Width	Height	Thickness	KG/Mtr	MT/Mtr	MT/Length 6Mtr Length
500	250	6	69.52	0.07	0.42
500	250	8	92.19	0.09	0.55
500	250	12	136.78	0.14	0.82
600	300	8	111.03	0.11	0.67
600	300	10	138.16	0.14	0.83
600	300	12	165.04	0.17	0.99
600	300	16	218.04	0.22	1.31
700	400	8	136.15	0.14	0.82
700	400	10	169.56	0.17	1.02
700	400	12	202.72	0.20	1.22
700	400	16	268.28	0.27	1.61
700	500	8	148.71	0.15	0.89
700	500	10	185.26	0.19	1.11
700	500	15	275.54	0.28	1.65
900	600	8	186.39	0.19	1.12
900	600	12	278.08	0.28	1.67
900	600	14	323.55	0.32	1.94
900	600	16	368.76	0.37	2.21
1000	700	6	159.01	0.16	0.95
1000	700	8	211.51	0.21	1.27
1000	700	12	315.76	0.32	1.89
1000	700	14	367.51	0.37	2.21
1000	700	16	419.00	0.42	2.51

Square Hollow Section

Square Hollow Section Size (Mm)			Square Hollow Section Weight		
Width	Height	Thickness	KG/Mtr	MT/Mtr	MT/Length 6Mtr Length
400	400	6	74.23	0.07	0.45
400	400	8	98.47	0.10	0.59
400	400	12	146.20	0.15	0.88
400	400	14	169.69	0.17	1.02
400	400	16	192.92	0.19	1.16
500	500	6	93.07	0.09	0.56
500	500	8	123.59	0.12	0.74
500	500	12	183.88	0.18	1.10
500	500	14	213.65	0.21	1.28
500	500	16	243.16	0.24	1.46
600	600	6	111.91	0.11	0.67
600	600	8	148.71	0.15	0.89
600	600	12	221.56	0.22	1.33
600	600	14	257.61	0.26	1.55
600	600	16	293.40	0.29	1.76
700	700	6	130.75	0.13	0.78
700	700	8	173.83	0.17	1.04
700	700	12	259.24	0.26	1.56
700	700	14	301.57	0.30	1.81
700	700	16	343.64	0.34	2.06
800	800	6	149.59	0.15	0.90
800	800	8	198.95	0.20	1.19
800	800	12	296.92	0.30	1.78
800	800	14	345.53	0.35	2.07
800	800	16	393.88	0.39	2.36
900	900	6	168.43	0.17	1.01
900	900	8	224.07	0.22	1.34
900	900	12	334.60	0.33	2.01
900	900	14	389.49	0.39	2.34
900	900	16	444.12	0.44	2.66
1000	1000	6	187.27	0.19	1.12
1000	1000	8	249.19	0.25	1.50
1000	1000	12	372.28	0.37	2.23
1000	1000	14	433.45	0.43	2.60
1000	1000	16	494.36	0.49	2.97



Production Capacity of our LSAW Plant

Particular	Quantity (km)
Total Pipes Manufactured	7133
Sour Service Application	875
Offshore	370
API 5L X70	2110
Other grades & applications	3786

LSAW Pipes

Longitudinal Submerged Arc Welded line Pipes

Man Industries manufactures LSAW line pipes of varying sizes that conform to diverse specifications to meet the growing Global demand of high pressure, cross-country pipeline owners and operators.

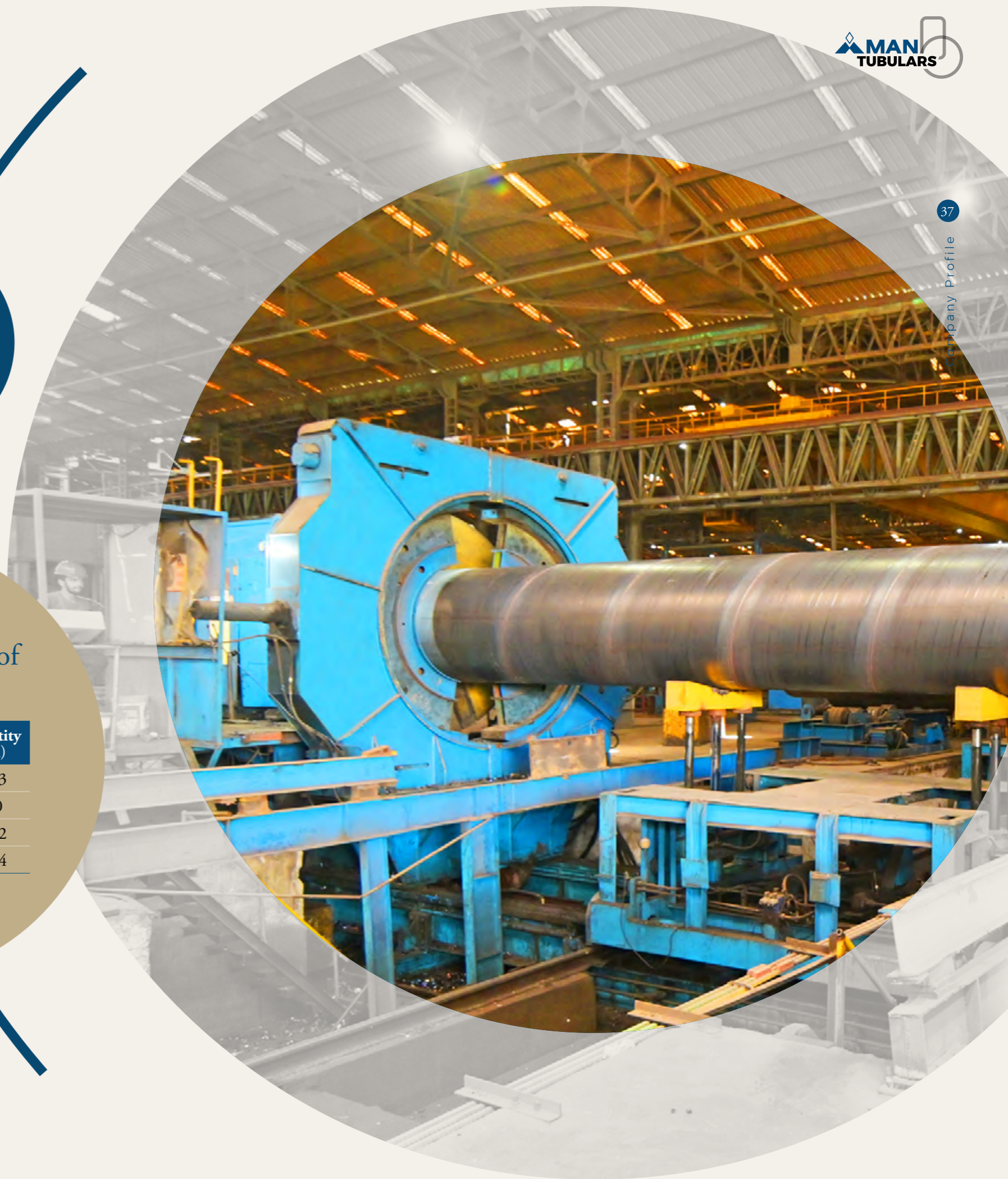
All LSAW pipes are built with utmost perfection with diameter ranging from 16" to 56" , in strict conformance with customized needs & specifications of clients from various sectors such as Oil, Gas, Petrochemicals, Fertilizers, and Dredging.

The LSAW plant is equipped with state-of-the-art CNC controlled Automatic forming technology of JCO and 3 Roll Bender supplied by CHR Haeusler of Switzerland, high-speed Welding Stations, a productive Expander, and a series of NDT and Laboratory facilities.

All the Line Pipe manufacturing facilities of Man Industries possess valid licenses to use API monogram and various customized approvals from reputed clients worldwide.

These efficient and synchronized facilities supported by trained and experienced manpower have earned the company many National and International approvals from Oil and Gas Majors around the world.





HSAW Pipes

Helically Submerged Arc Welded Line Pipe

With the growing demand of HSAW Line pipes, Man Industries is committed to making some major investments for the expansion of its HSAW Line Pipe manufacturing facilities.

The HSAW facilities are equipped with all NDT and laboratory facilities to cater to the requirements of its worldwide clientele of critical application segments.

Man Industries offer high-quality Spirally Welded Steel Pipes that conform to globally accepted quality standards and cater to clients's specifications for critical & non-critical applications in segments of Oil & Gas transportation, Water Supply, Sewerage, Agriculture, and Construction.

To supply long-lasting & strong pipes, Man Industries has set up 2 Step HSAW mill. This allows for Forming + Continuous GMAW welding of the pipe at the first stage, and Final Inside and Outside Welding at the second stage.

These efficient & synchronized facilities supported by the trained & experienced manpower have helped us set a benchmark in the Line Pipe industry.

Production Capacity of our HSAW Plant

Particular	Quantity (km)
Total Pipes Manufactured	3123
Sour Service Application	270
API 5L X70	1202
Other grades & applications	1644

Our products- Coating

External Coating

Three-layer PE Coating, Three Layer PP Coating, FBE Coating & Tape Coating

The new generation of corrosion prevention techniques, known as Tape Coating Systems, Fusion Bonded Epoxy (FBE) coating, Three Layer Polypropylene coating (3LPP), and Three Layer polyethylene coating (3LPE), are primarily used for protection against corrosion. The PE and PP layers provide the epoxy layer with mechanical protection.

Considering the pipes' intended usage, Man Industries provides its clients with various coating options. To prevent corrosion and extend the operating life of line pipes, the necessary coating is applied, utilising state-of-the-art technology and tried-and-true raw material combinations.

Manufacturing Process

Three-layer coating systems—Polypropylene, polyethylene, and Fusion Bonded Epoxy—are applied on a single production line. The pipe is heated to eliminate moisture on the surface of the pipe.

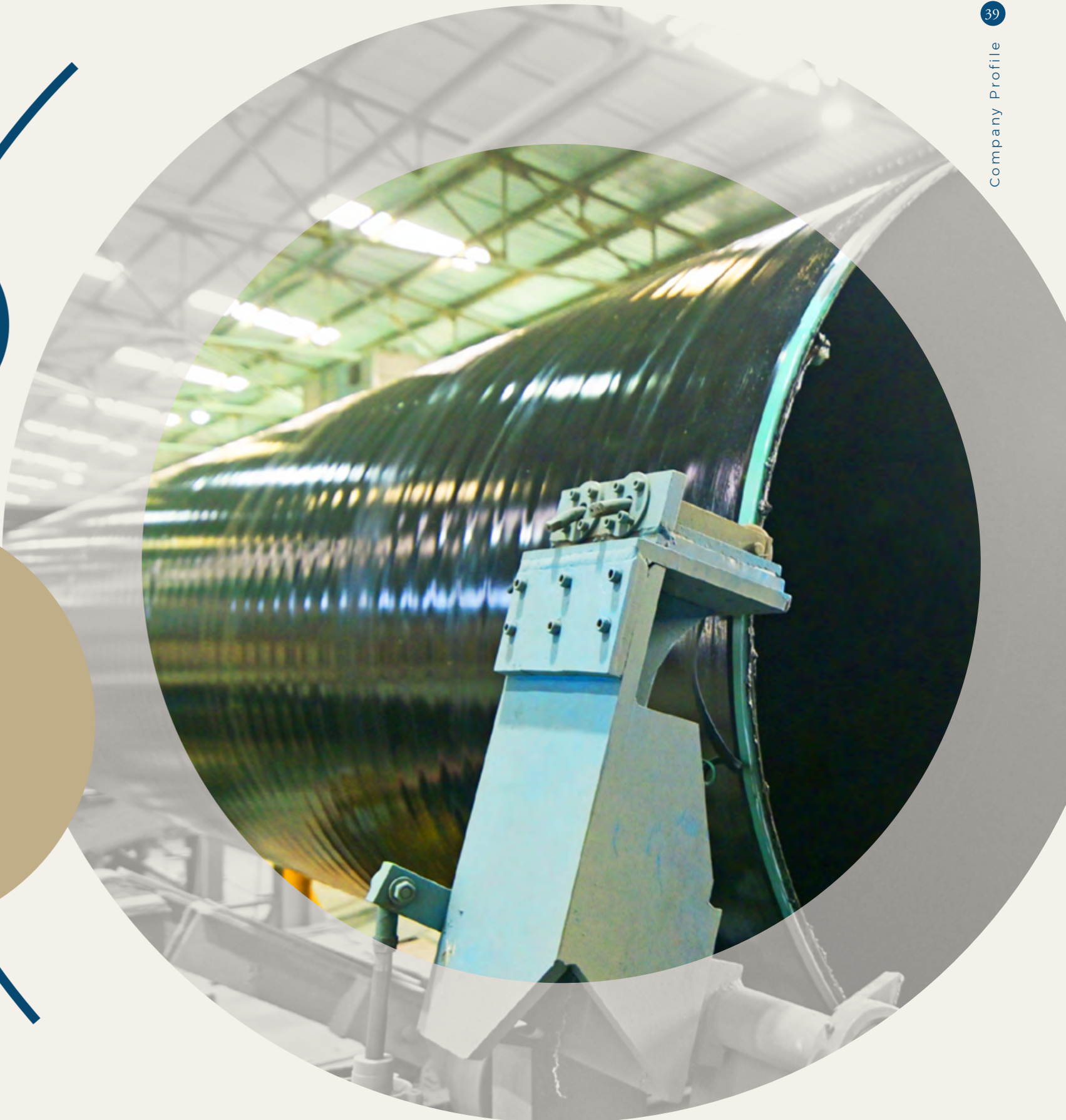
Subsequently, it is cleaned with a blast cleaner to achieve the necessary level of roughness and has its cleanliness checked. A shot-blasted surface is additionally treated with an acidic surface treatment if necessary. After heating, FBE powder is sprayed over the line pipe by an electric induction oven to achieve the desired thickness.

The PE or PP layer is applied after the Co-Polymer Adhesive via the extrusion process before the FBE gels. The coated pipe is then allowed to pass through a quenching tunnel for cooling. The pipe is inspected further, and the cutback is removed once it has cooled sufficiently.



**Specifications
of Pipes**

Pipe Diameter: 4" to 130"
Plant Capacity: 5.8 million
sq. meters per annum.



Our products- Coating

Internal Coating

Pipes are coated internally to prevent corrosion and to improve the product flow characteristics. The company offers coating in the form of a two-part liquid epoxy system in thickness range from 75 to 500 microns.

Manufacturing Process

The pipe is placed on the rotator of the Shot Blasting Machine, and the hose pipe with a rotary turbine travels longitudinally inside the pipe from one end to the other. To give the inside surface of the pipe the necessary degree of roughness, this centrifugally emits the shots-grit mixture at a high velocity.

An effective dust collector gathers the metallic dust produced during the blast operation. The blast-cleaned pipe is transferred to another rotator using hydraulic ejecting and receiving arms. After inserting the boom with the rotating spray head inside the pipe, the epoxy mixture is uniformly sprayed on the pipe inside the surface from one end to the other. To align with the specification, the boom's travel speed is changed to achieve the necessary epoxy layer thickness.

One or two layers can be applied depending on the desired coating thickness. The coated pipe is then rolled over to the padded skid that leads to the curing chamber, stenciling, and the storage/dispatch area.



Specifications of Pipes

Pipe Diameter: 16" to 130"

Plant Capacity: 5.7 million
sq. meters per annum.



Our products- Coating

Other Coating

In addition, Man Industries also provides the following coatings on pipe

- Polyurethane Coating
- Coal Tar Enamel Coating
- External Cement Mortar Coating
- Internal Cement Mortar Lining
- Concrete Weight Coating

Concrete Weight Coating

The concrete weight coating (CWC) is a plant-applied coating that provides negative buoyancy for offshore pipelines or river or road crossing applications.

We use the impingement application process or compression wrap method, which prevents damage to the anti-corrosion coating. A uniform layer of concrete is applied, while reinforcing wire is also wrapped within the concrete coating to ensure stability.

CWC Plant Technical Details

Pipe OD Range	Ø 8"–Ø 56"
Pipe Wall Thickness	6 mm – 55.0 mm
Pipe Length	9 to 12.2 meter
Concrete Thickness	30 to 190 mm
CWC Coating Capacity	125000 cubic meters per annum



Great
companies are
built on great
products.

– *Elon Musk*



the line pipe people

CIN: L99999MH1988PLC047408

Registered Office:

MAN House, 101, S.V. Road, Opp. Pawas Hans
Vile Parle (West), Mumbai 400056, India

Email: investor.relations@maninds.org

Tel: 022 6647 7500 | **Fax:** 022 6647 7600

www.mangroup.com